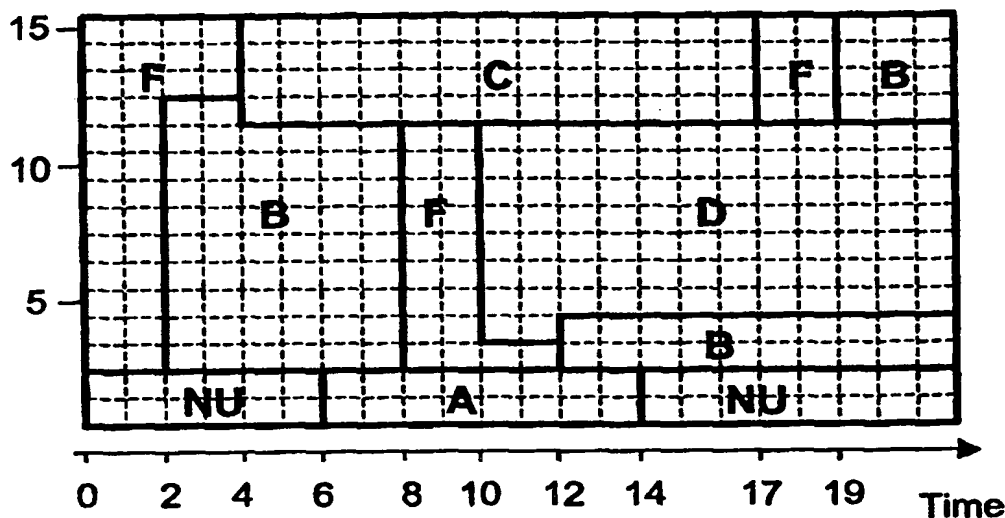




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> : <b>H04L</b>		<b>A2</b>	(11) International Publication Number: <b>WO 99/55036</b>
			(43) International Publication Date: 28 October 1999 (28.10.99)
(21) International Application Number: PCT/SE99/00605		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 16 April 1999 (16.04.99)			
(30) Priority Data: 9801335-2 17 April 1998 (17.04.98) SE			
(71) Applicant (for all designated States except US): NET INSIGHT AB [SE/SE]; Ingenjörsvägen 3, S-117 43 Stockholm (SE).			
(72) Inventors; and (75) Inventors/Applicants (for US only): DANIELSON, Magnus [SE/SE]; Kyrkvägen 3 A, S-182 74 Stocksund (SE). LINDGREN, Per [SE/SE]; Maria Prästgårdsgatan 12, S-118 52 Stockholm (SE). WAHLUND, Thomas [SE/SE]; Hammerstavägen 134, S-122 60 Enskede (SE).			
(74) Agent: AWAPATENT AB; P.O. Box 45086, S-104 30 Stockholm (SE).		Published Without international search report and to be republished upon receipt of that report.	

(54) Title: METHODS AND APPARATUSES FOR ALLOCATING TIME SLOTS TO CIRCUIT-SWITCHED CHANNELS



## (57) Abstract

The present invention relates to methods and apparatuses for allocating time slots to circuit-switched channels established to comprise one or more respective time slots in a recurrent frame of a time division multiplexed network. According to the invention, a time slot allocated to said channel is associated with a selected level, of at least two available levels of priority. Decisions as to whether or not to deallocate said time slot from said channel is then based upon a comparison of said selected level of priority and a level of priority associated with a request for a time slot for another channel.